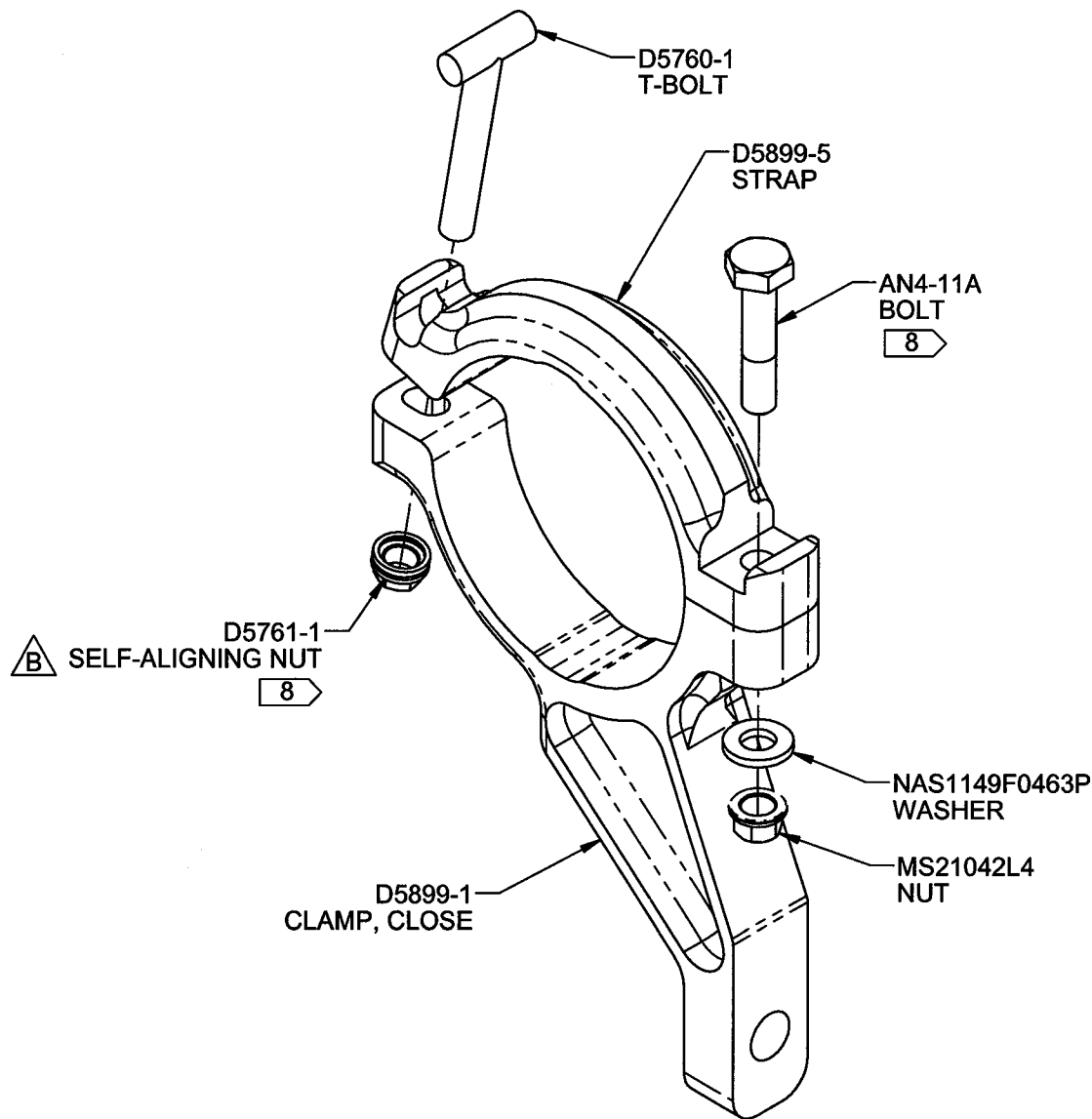


QTY -041	P/N	DESCRIPTION
X	D5899-041	CLAMP ASSY, CLOSE
1	D5760-1	T-BOLT
1	D5761-1	SELF-ALIGNING NUT
1	D5899-1	CLAMP, CLOSE
1	D5899-5	STRAP
1	AN4-11A	BOLT
1	MS21042L4	NUT, SELF-LOCKING
1	NAS1149F0463P	WASHER



D5899-041 CLAMP ASSY, CLOSE
(DERIVED FROM AERO DESIGN P/N 90620-01-00)

RELEASED

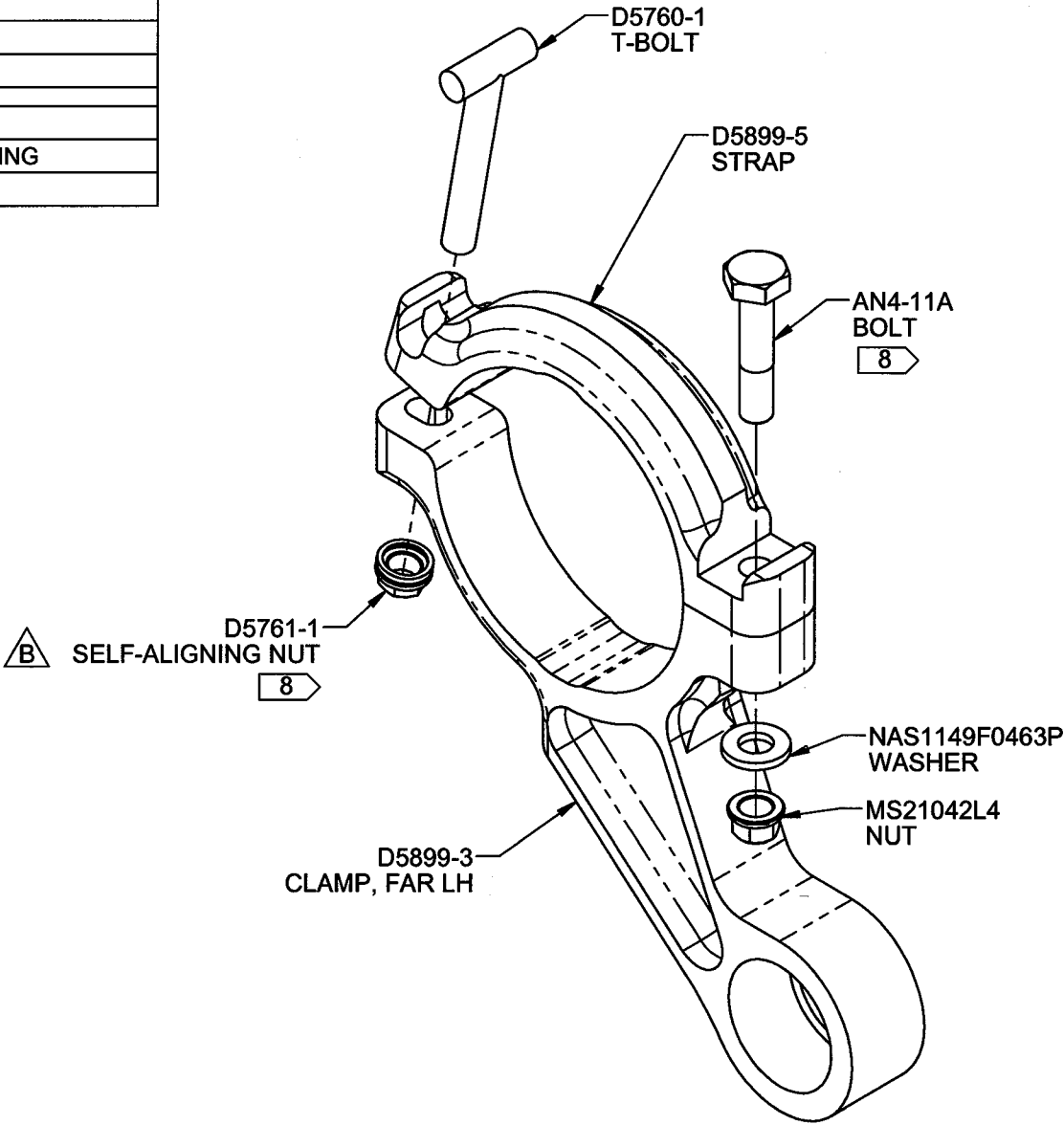
2021 JUN 0 8
HB ECR 21-153

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: 0.39 lbs
 - 8) ENGAGE BOLT HEAD IN SLOT. DO NOT TORQUE FASTENERS, INSTALL FINGER-TIGHT ONLY

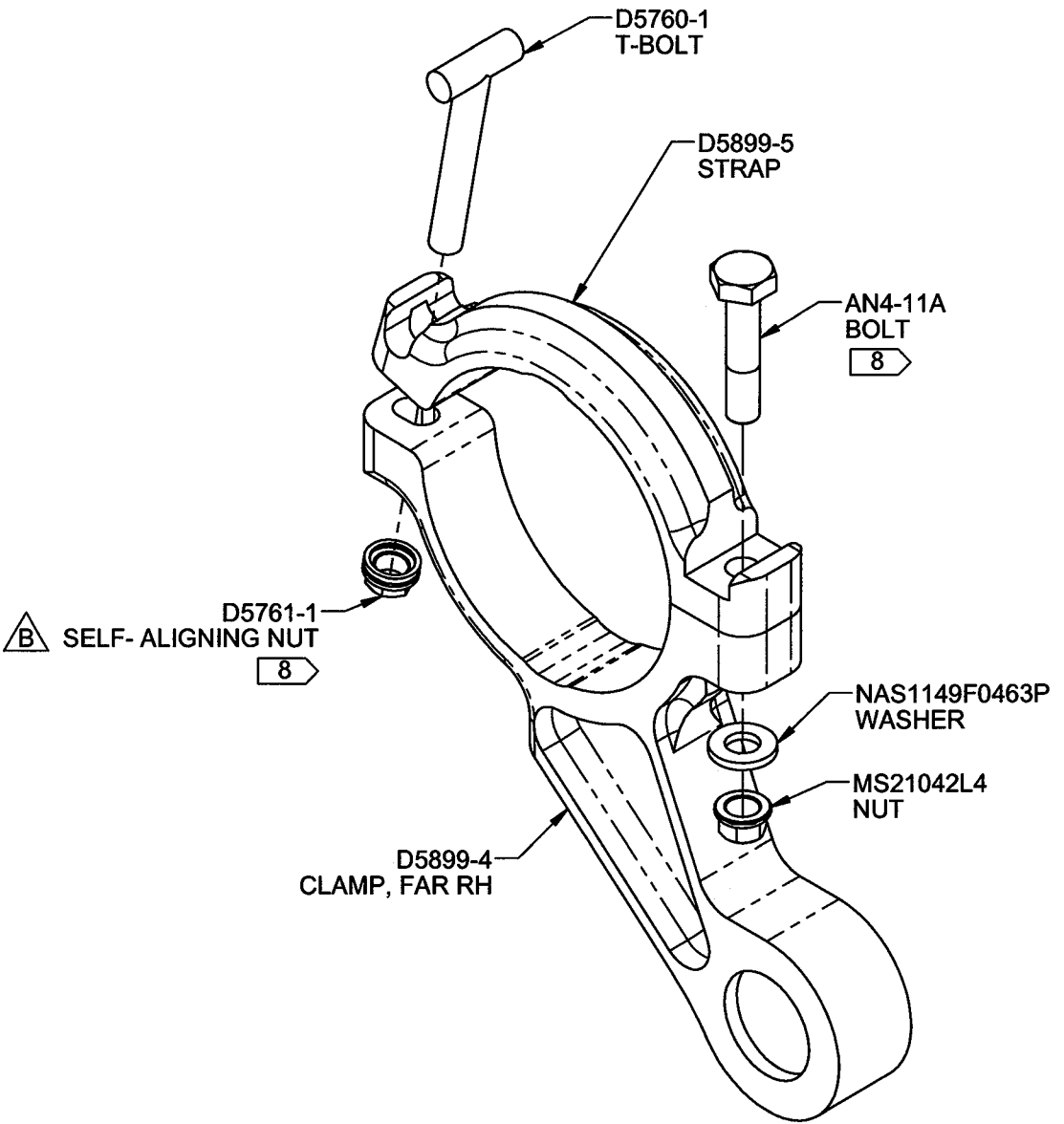
APPROVED

B	SHT 1&2: UPDATED NOTE 8, ADDED FLAG NOTE 8 TO D5761-1. SHT 3: VIEW C-C UPDATED SLOT DIMENSIONS. SHT. 5: VIEW F-F UPDATED SLOT DIMENSIONS.	JC	20.12.04
A	NEW ISSUE	ZF	20.04.02
REV.	DESCRIPTION	BY	DATE
DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5899	SHEET 1 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	CLAMP ASSY	NTS
DATE	20.12.04	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

QTY -043	QTY -044	P/N	DESCRIPTION
X		D5899-043	CLAMP ASSY, FAR LH
	X	D5899-044	CLAMP ASSY, FAR RH
1	1	D5760-1	T-BOLT
1	1	D5761-1	SELF-ALIGNING NUT
1		D5899-3	CLAMP, FAR LH
	1	D5899-4	CLAMP, FAR RH
1	1	D5899-5	STRAP
1	1	AN4-11A	BOLT
1	1	MS21042L4	NUT, SELF-LOCKING
1	1	NAS1149F0463P	WASHER



D5899-043 CLAMP ASSY, FAR LH
(DERIVED FROM AERO DESIGN P/N 90620-02-02)



D5899-044 CLAMP ASSY, FAR RH
(DERIVED FROM AERO DESIGN P/N 90620-02-01)

NOTES:

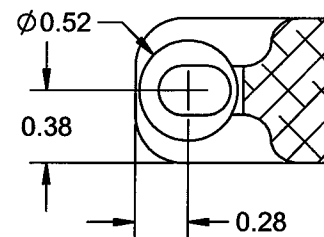
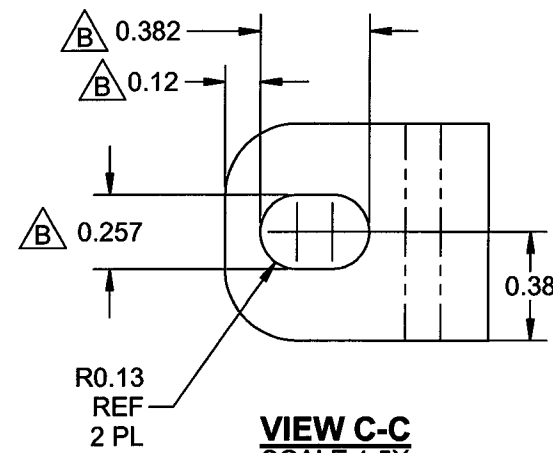
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: -043/-044: 0.43 lbs
- 8) ENGAGE BOLT HEAD IN SLOT. DO NOT TORQUE FASTENERS, INSTALL FINGER-TIGHT ONLY.

RELEASED

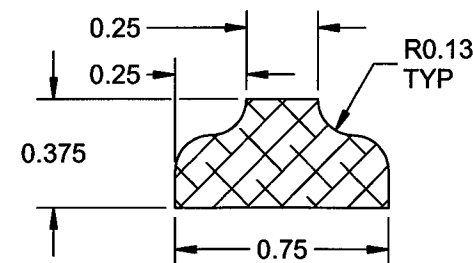
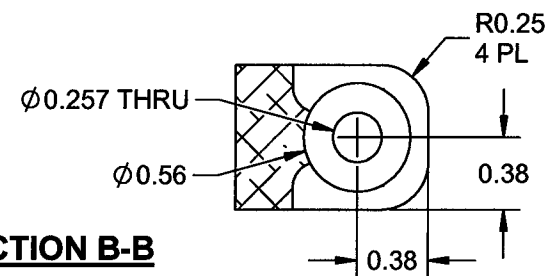
2021 JUN 08

APPROVED

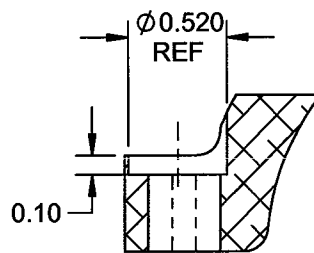
DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5899	SHEET 2 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	CLAMP ASSY	NTS
DATE 20.12.04		COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



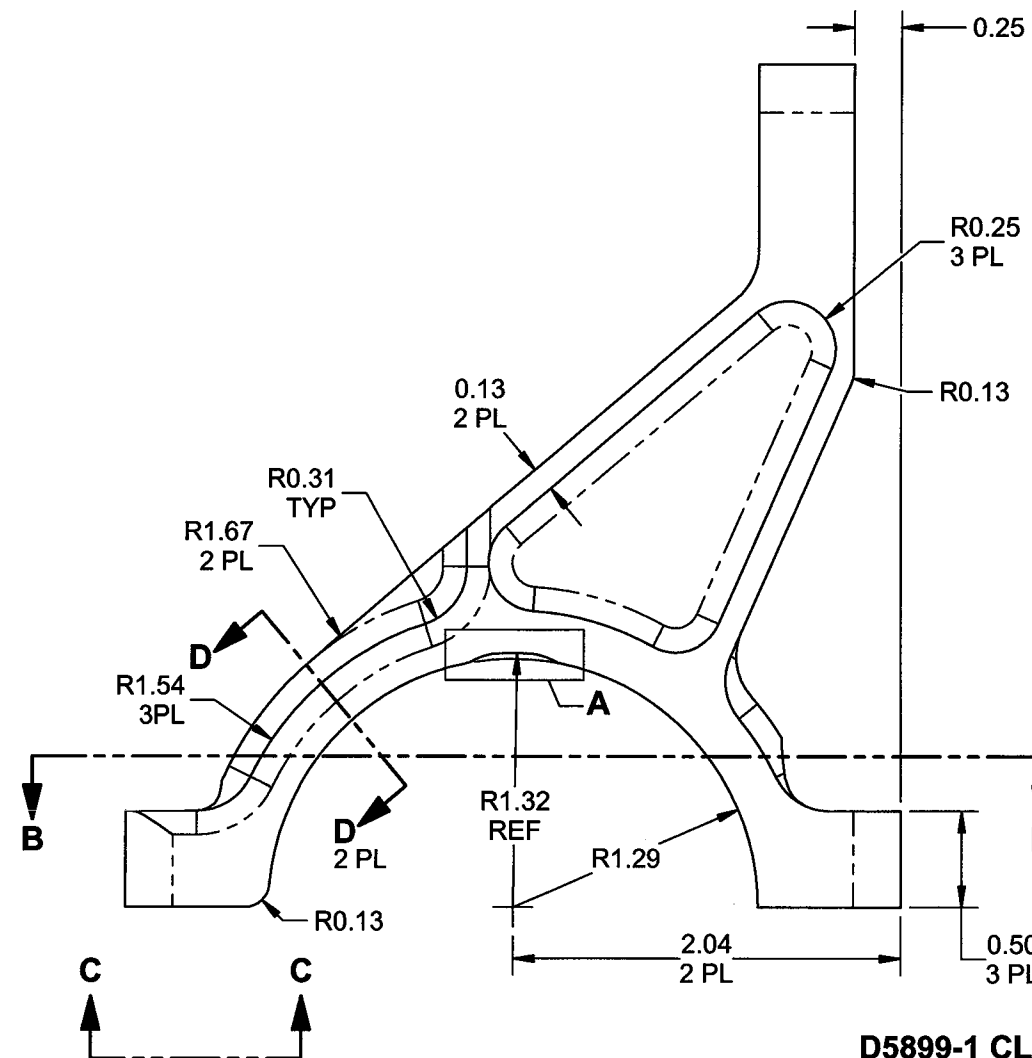
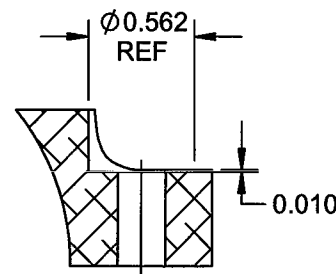
SECTION B-B



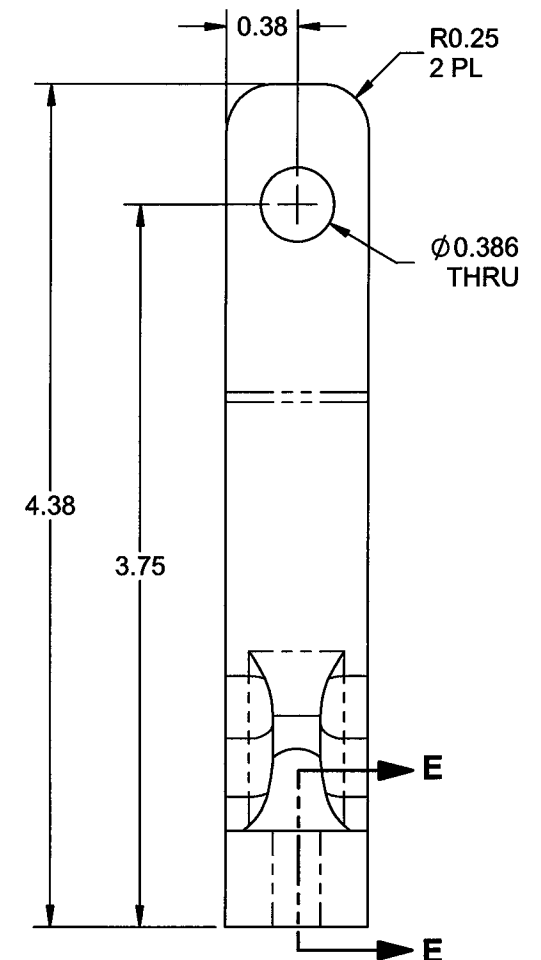
**SECTION D-D
SCALE 1.5X**



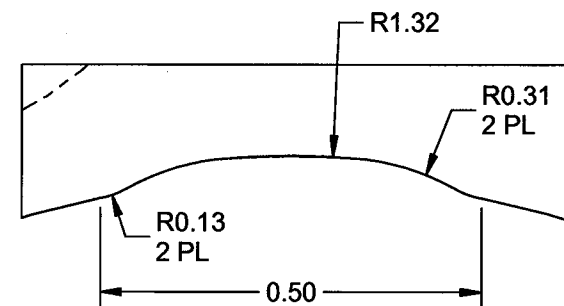
SECTION E-E



D5899-1 CLAMP, CLOSE
(DERIVED FROM AERO DESIGN P/N 90620-03)



- NOTES:**
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
 - 2) FINISH: BLACK ANODIZE PER MIL-A-8625, TYPE 2, CLASS 2
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: 0.22 lbs
 - 8) ALL NON-DIMENSIONED FEATURES WITHIN ± 0.03 OF CAD FILE D5899-1-REVB.STEP



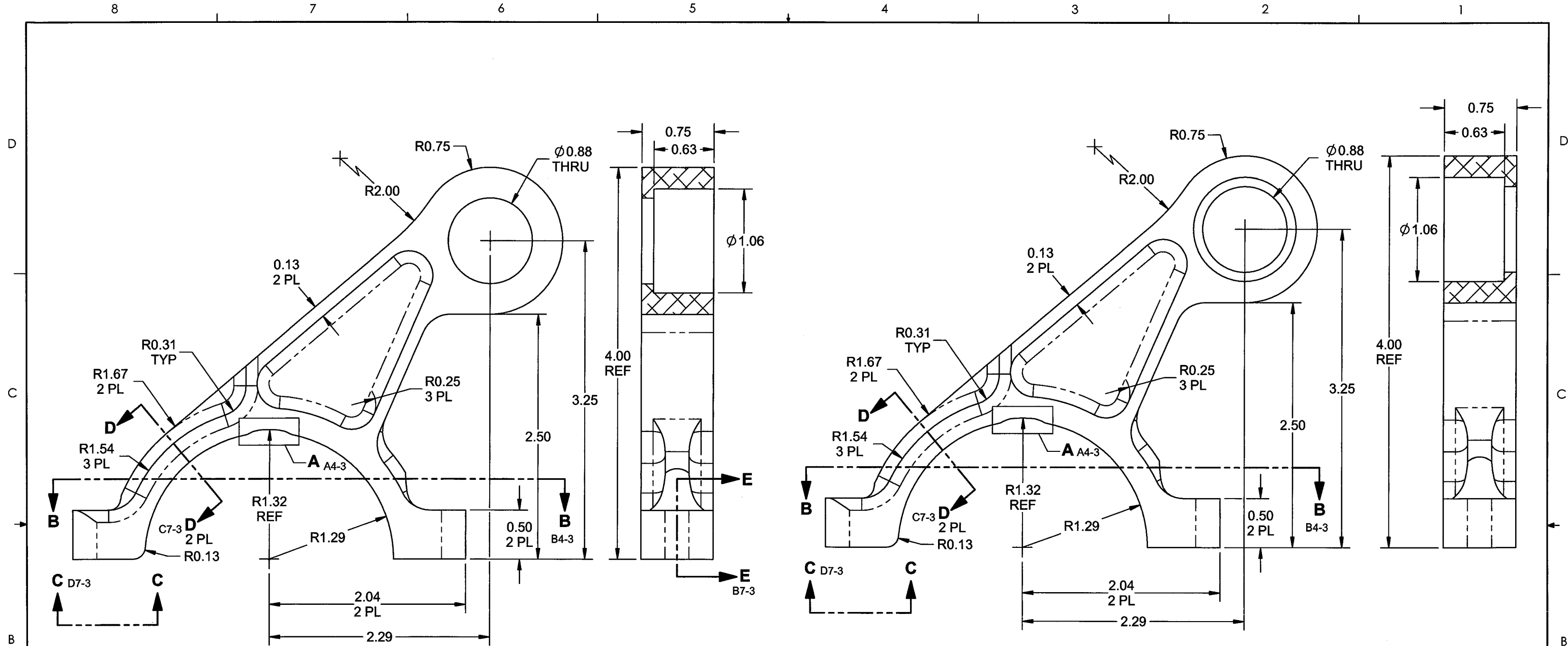
**DETAIL A
SCALE 4X**

APPROVED

DESIGN	WO	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5899	SHEET 3 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	CLAMP ASSY	NTS
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RELEASED

2021 JUN 08



8 **D5899-3 CLAMP, FAR LH**
(DERIVED FROM AERO DESIGN P/N 90620-04-02)

9 **D5899-4 CLAMP, FAR RH**
(DERIVED FROM AERO DESIGN P/N 90620-04-01)

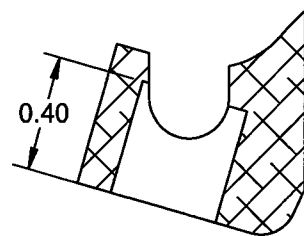
- NOTES:**
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
 - 2) FINISH: BLACK ANODIZE PER MIL-A-8625, TYPE 2, CLASS 2
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: -3/-4: 0.26 lbs
 - 8) ALL NON-DIMENSIONED FEATURES WITHIN ± 0.03 OF CAD FILE D5899-3-REVB.STEP
 - 9) ALL NON-DIMENSIONED FEATURES WITHIN ± 0.03 OF CAD FILE D5899-4-REVB.STEP

RELEASED

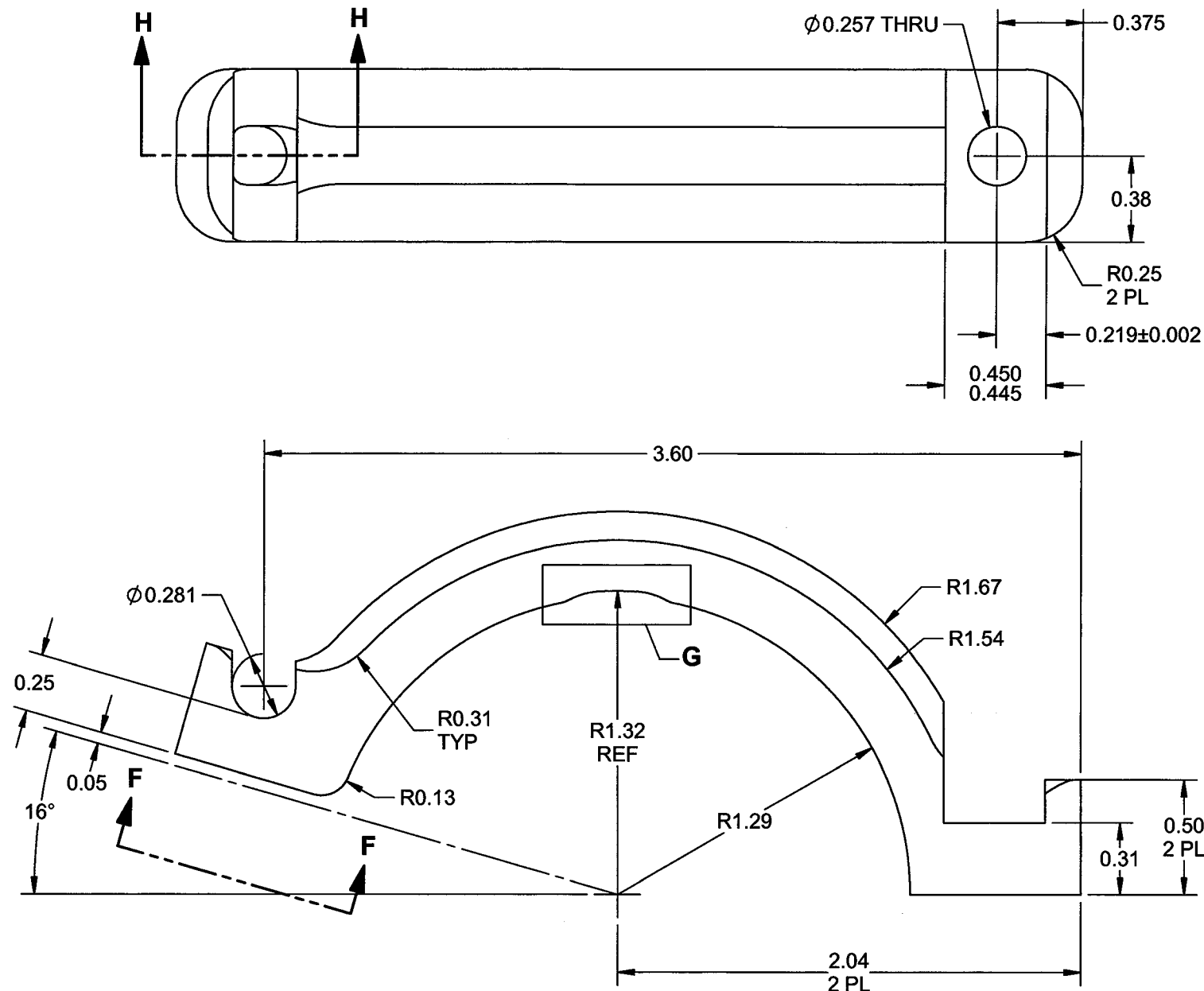
2021 JUN 08

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DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5899	SHEET 4 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	CLAMP ASSY	NTS
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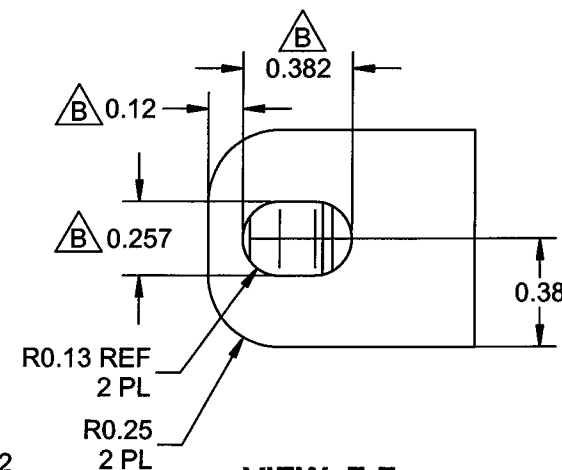


SECTION H-H

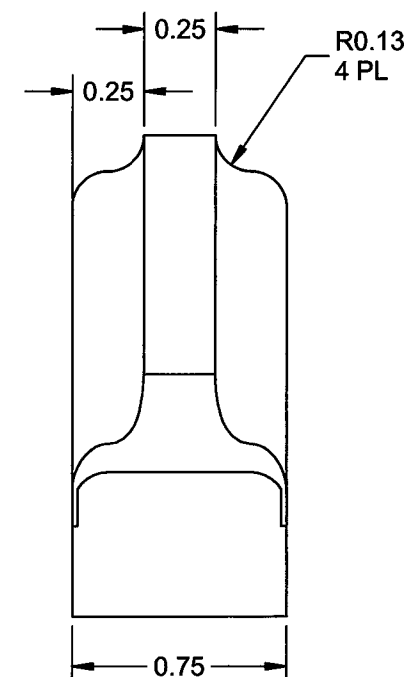


D5899-5 STRAP

(DERIVED FROM AERO DESIGN P/N 90620-05)

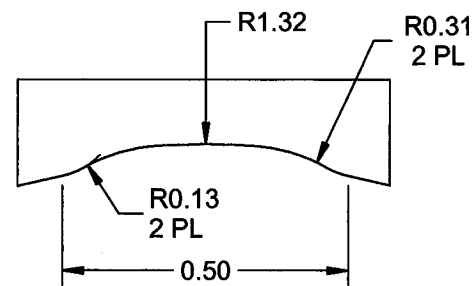


VIEW F-F



NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
- 2) FINISH: BLACK ANODIZE PER MIL-A-8625, TYPE 2, CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: 0.10 lbs
- 8) ALL NON-DIMENSIONED FEATURES WITHIN ±0.03 OF CAD FILE D5899-5-REVB.STEP



DETAIL G

APPROVED

DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5899	SHEET 5 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	CLAMP ASSY	NTS
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